

Fig. 1A

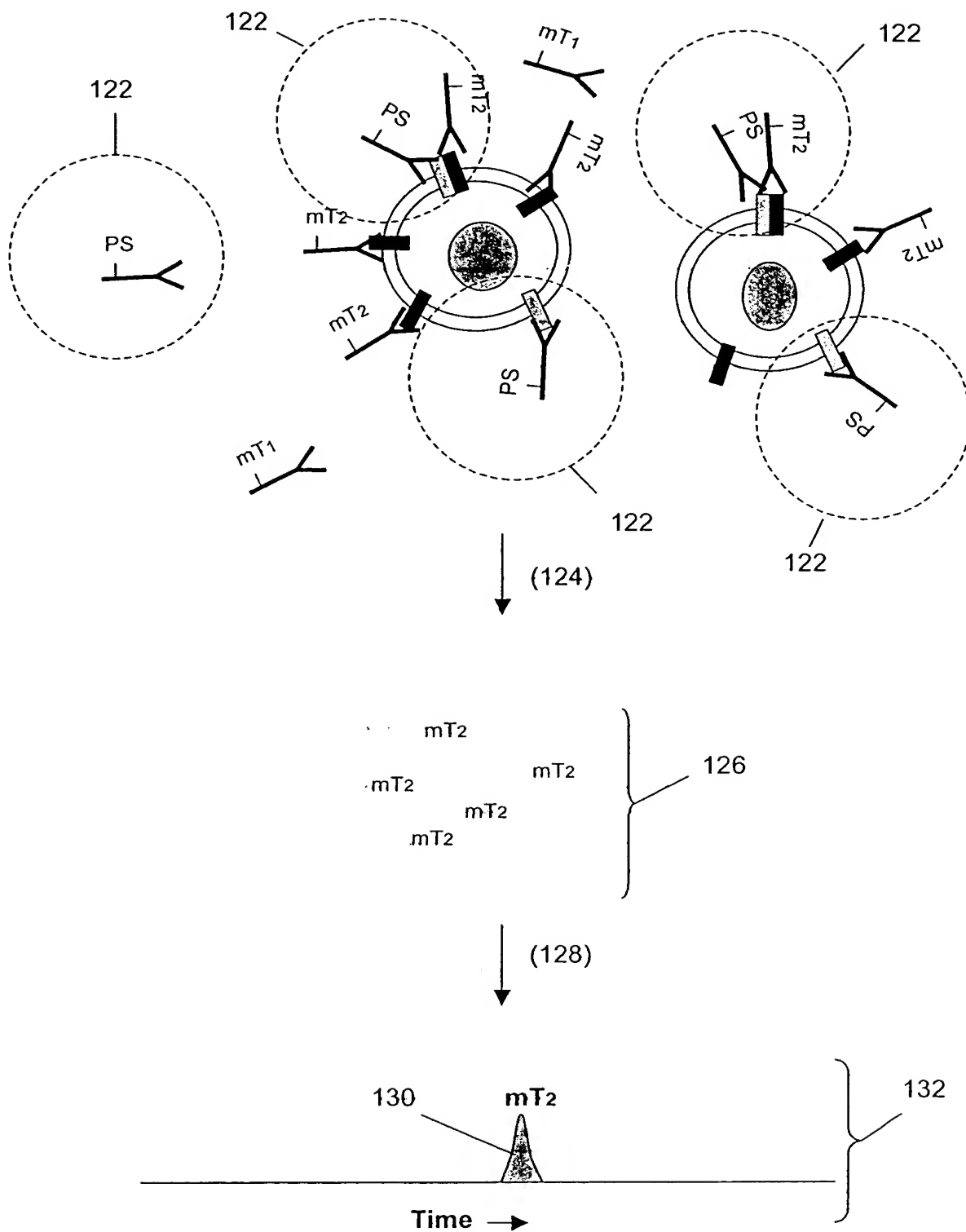


Fig. 1B

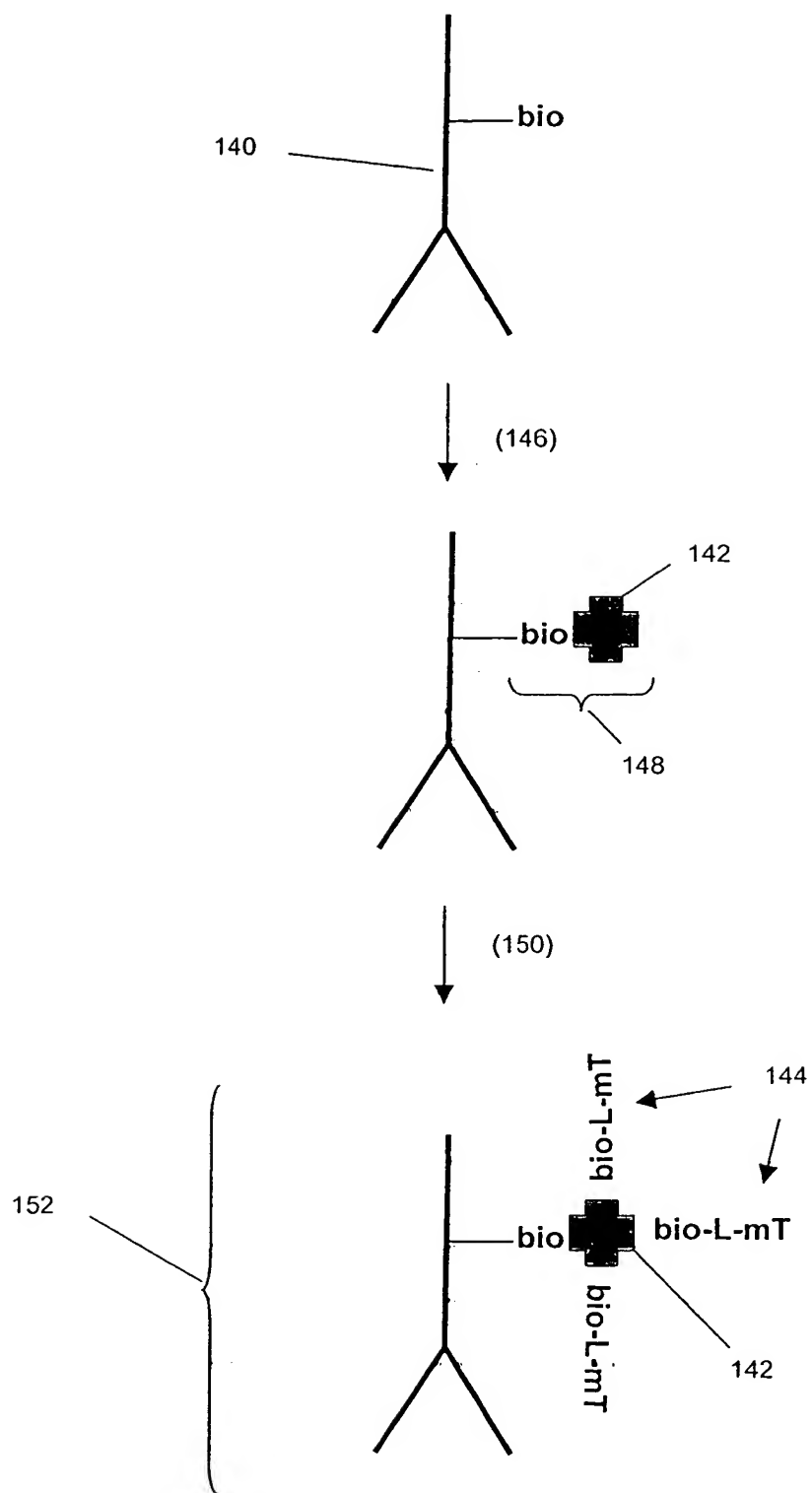


Fig. 1C

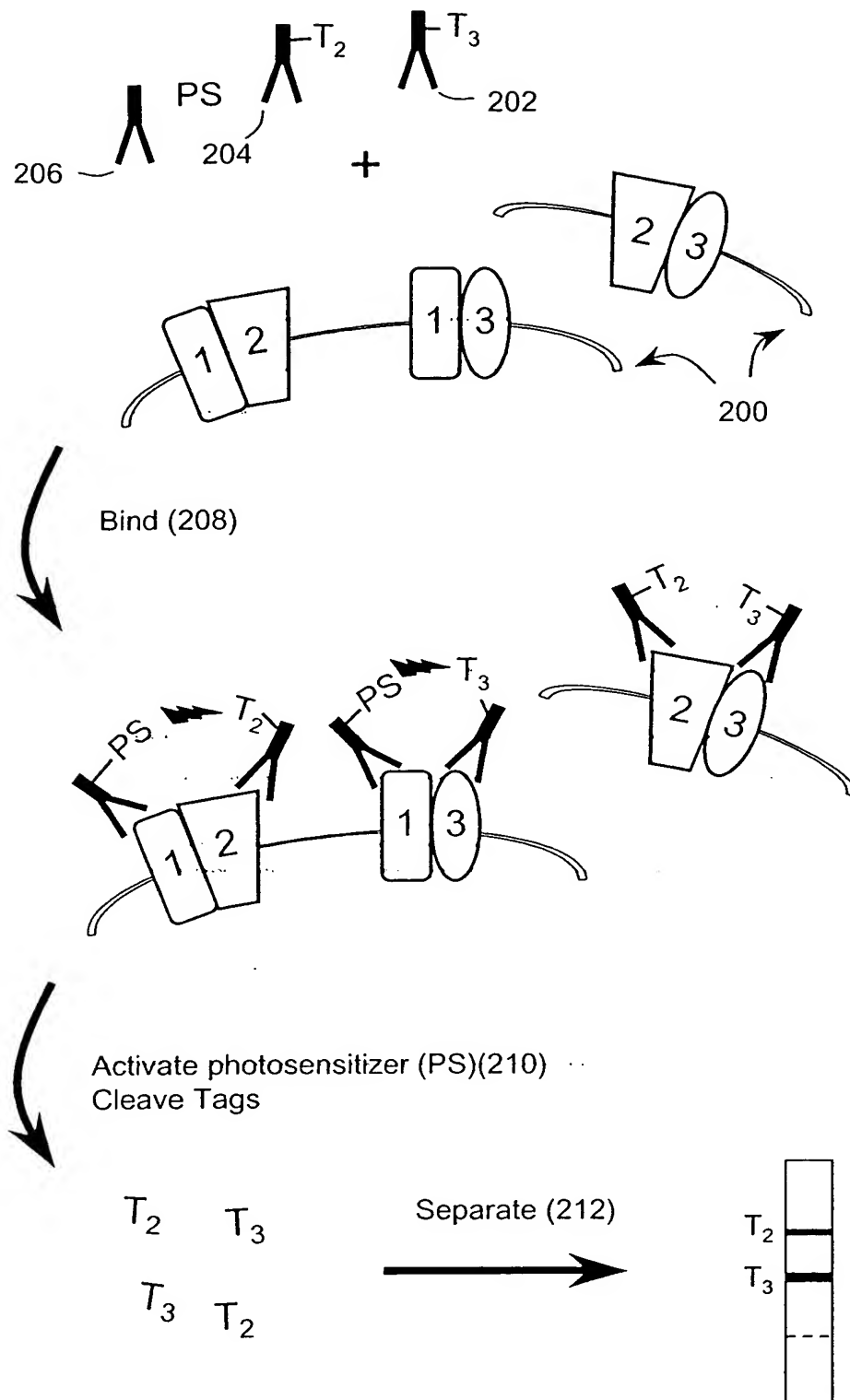


Fig. 2A

Assay	Receptor-Specific Antibody			Membrane
	1	2	3	
I	PS	T ₂	T ₃	+
II	---	T ₂	T ₃	+
III	PS	---	T ₃	+
IV	PS	T ₂	---	+
V	PS	T ₂	---	-

Fig. 2B

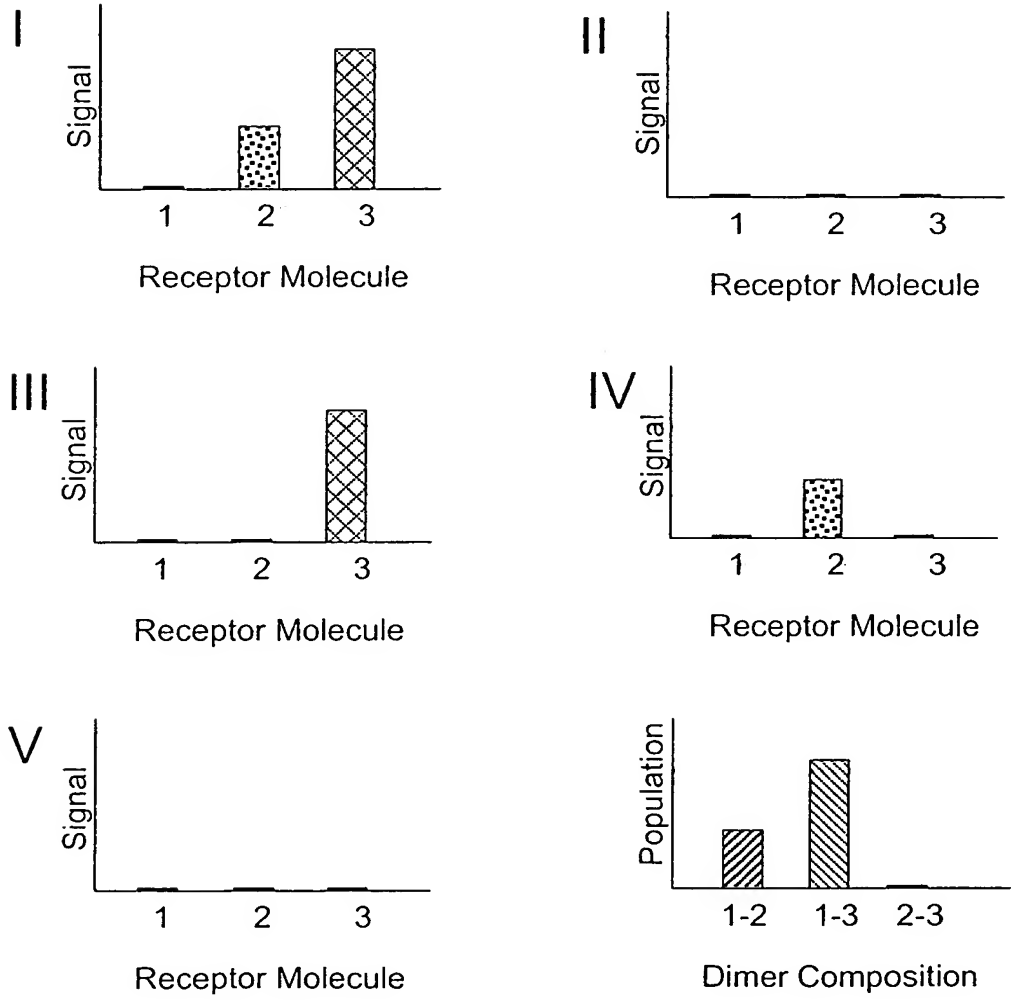


Fig. 2C

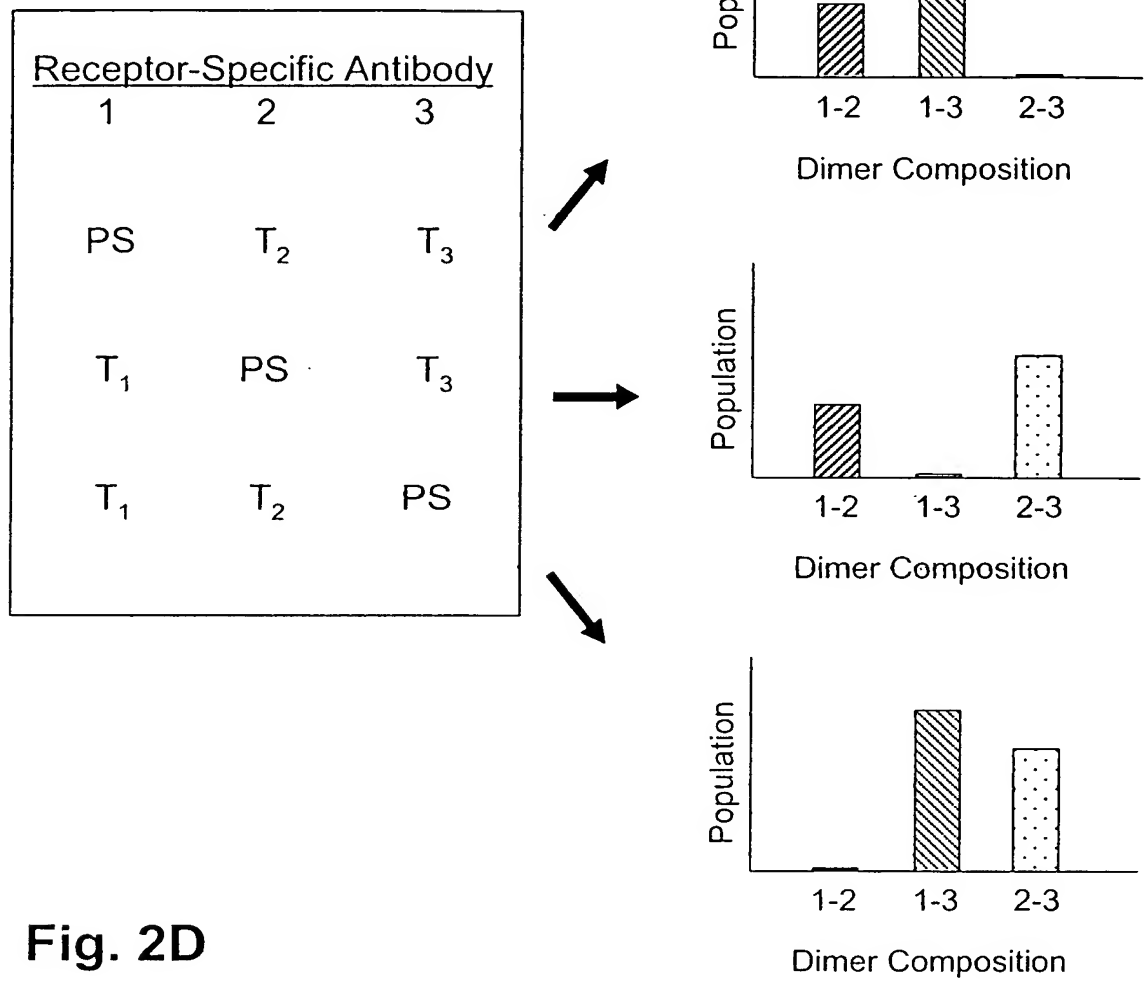


Fig. 2D

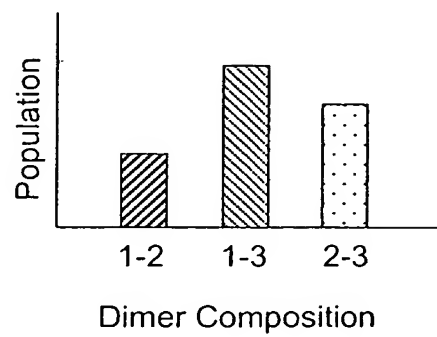


Fig. 2E

Thiazole cleavable linkage

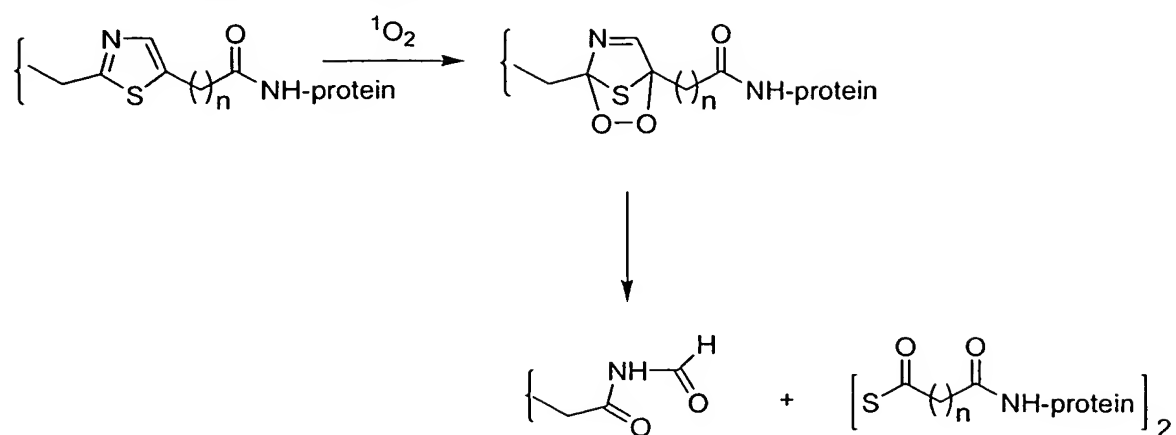


Fig. 3A

Oxazole cleavable linkage

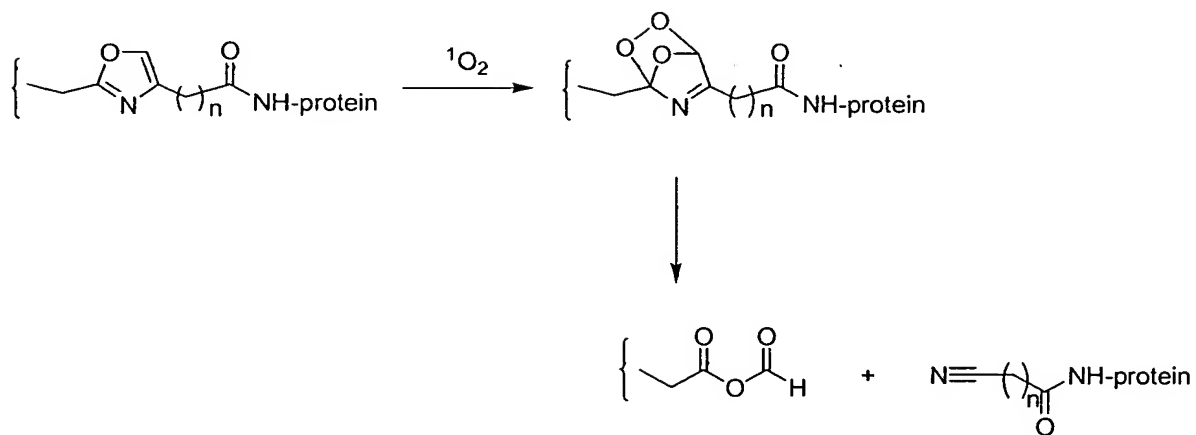


Fig. 3B

Olefin cleavable linkage

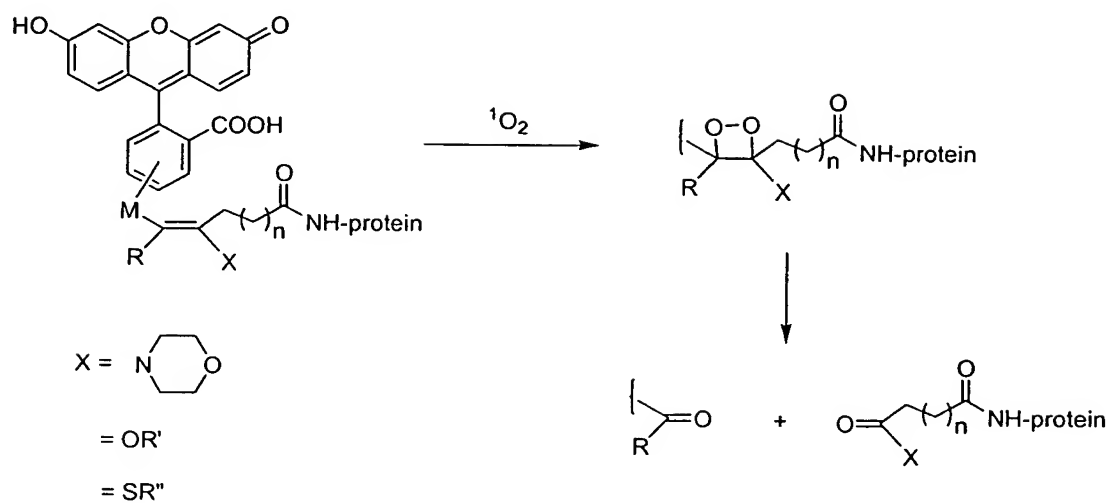


Fig. 3C

Thioether cleavable linkage

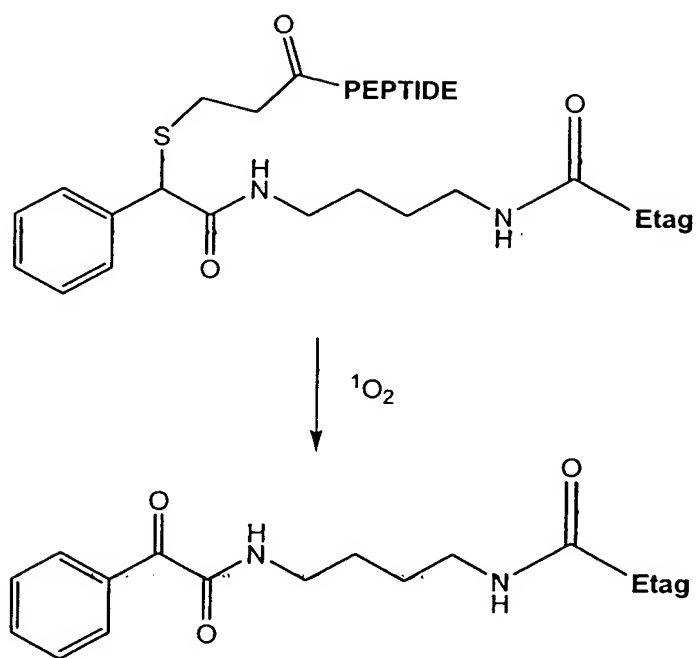


Fig. 3D

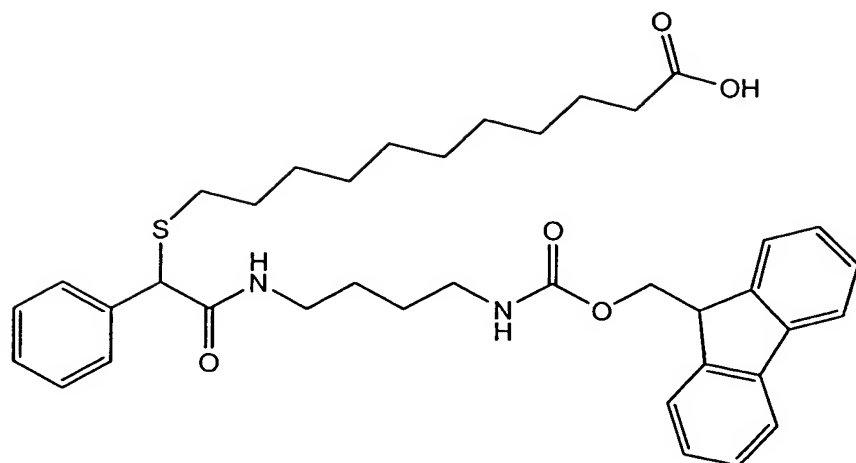


Fig. 3E

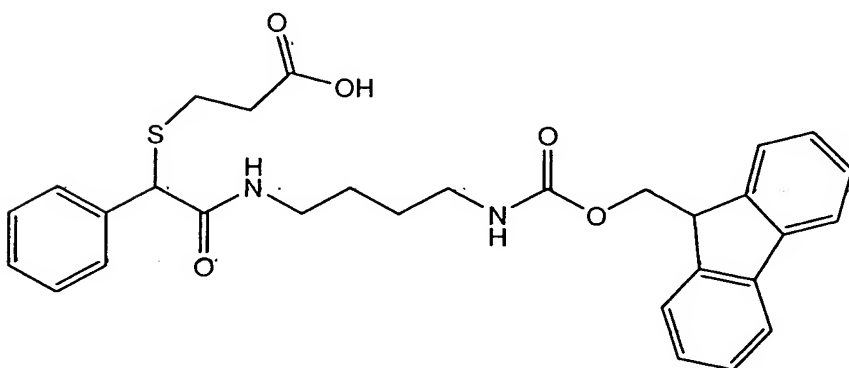


Fig. 3F

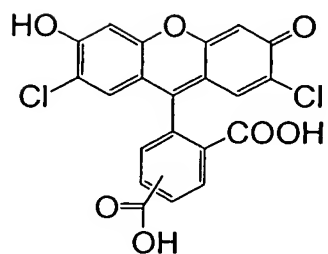
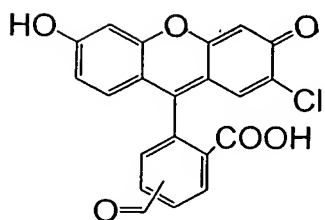
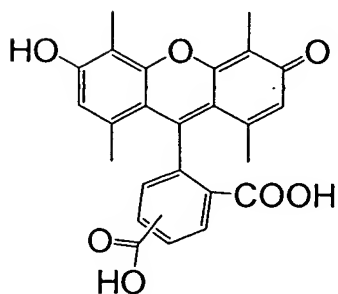
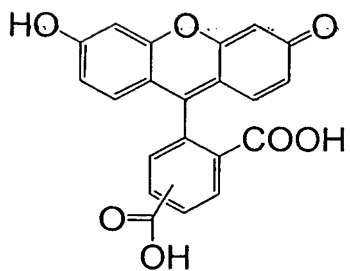
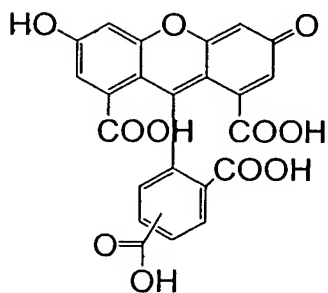
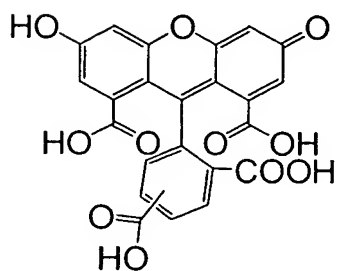
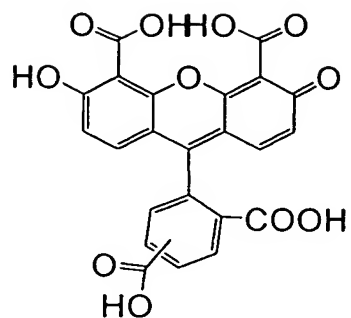
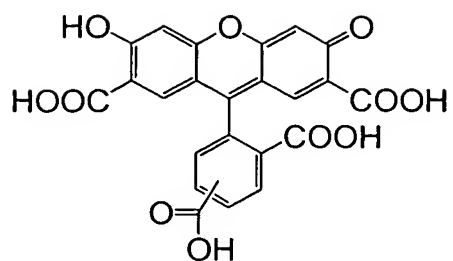


Fig. 4A

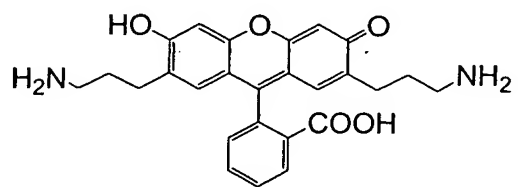
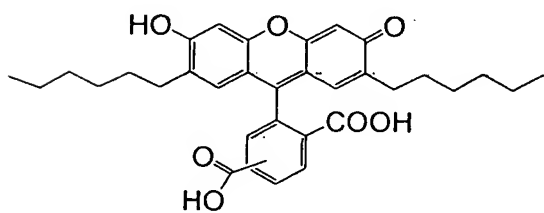
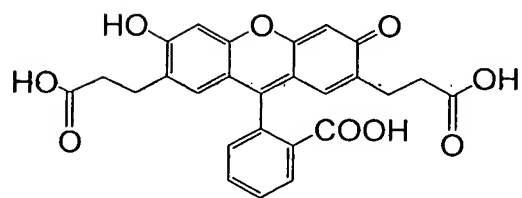
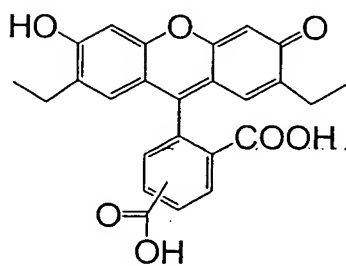
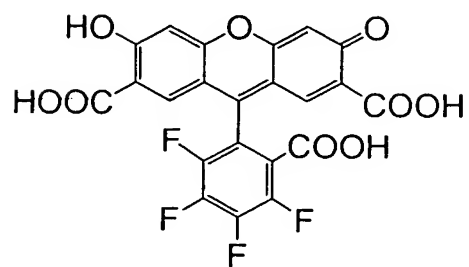
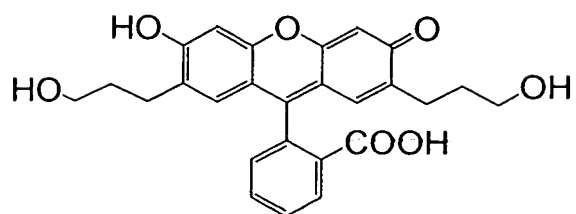
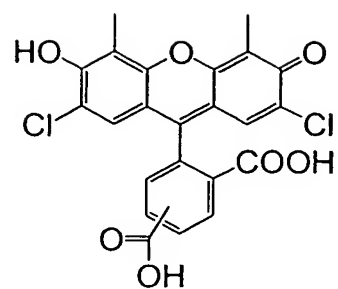
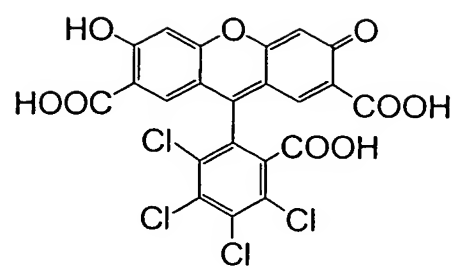


Fig. 4B

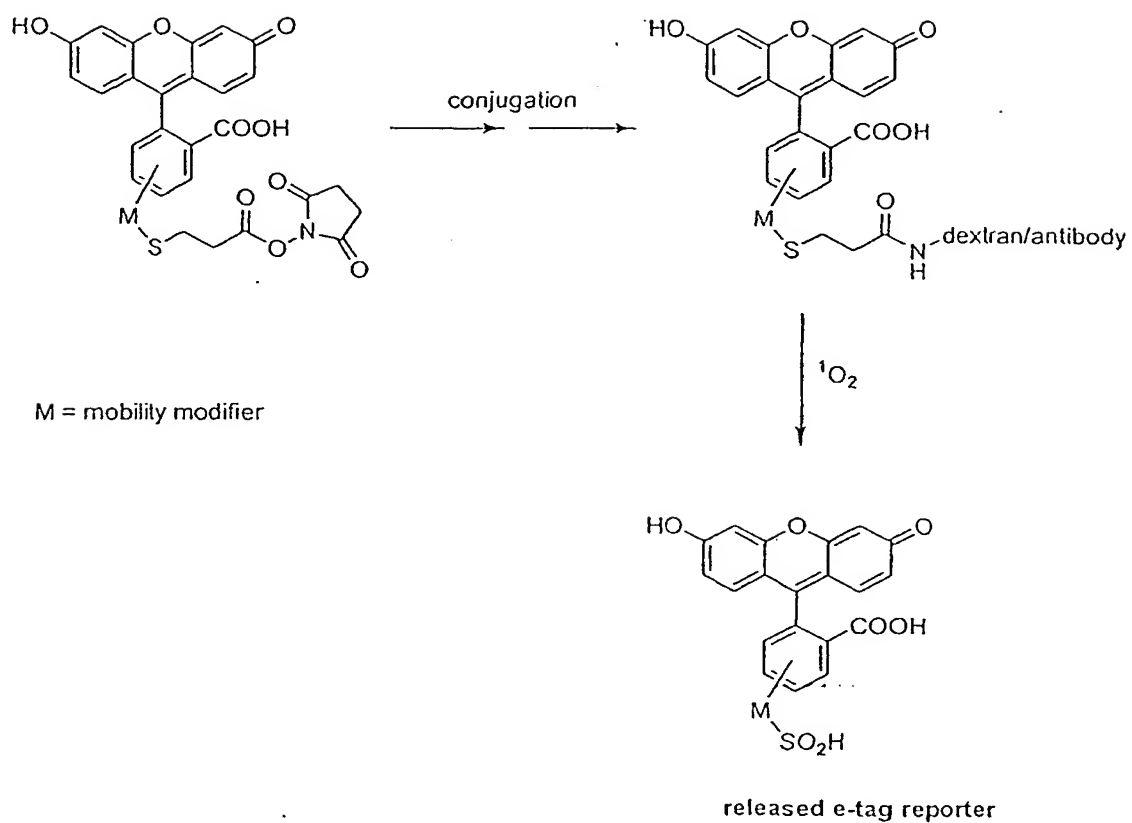


Fig. 5A

Synthesis of molecular tags labeled with fluorescein

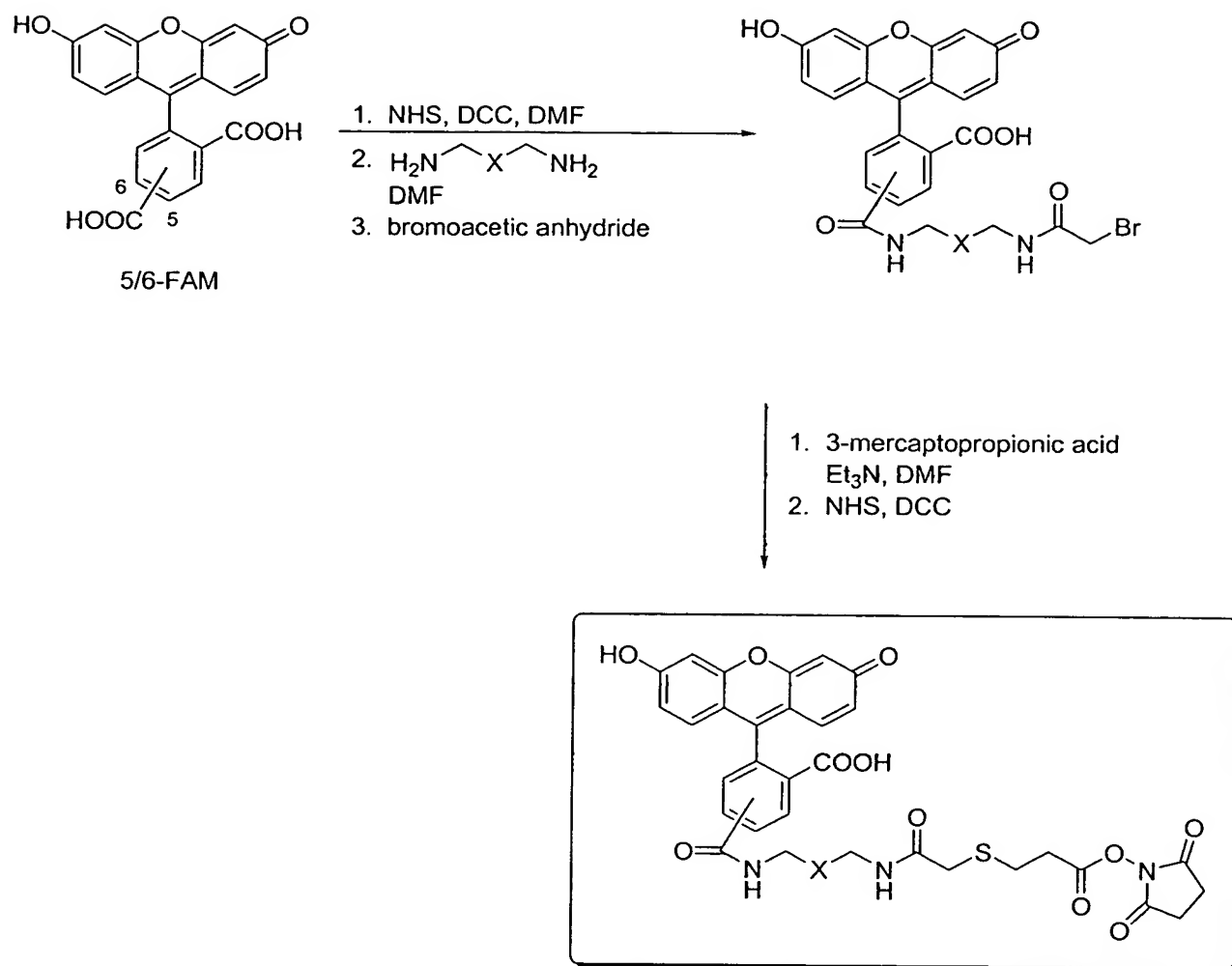
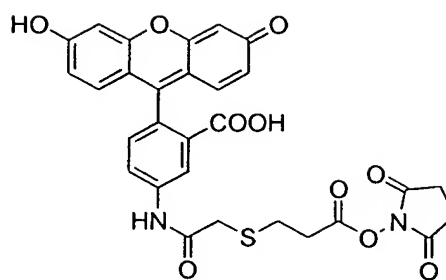
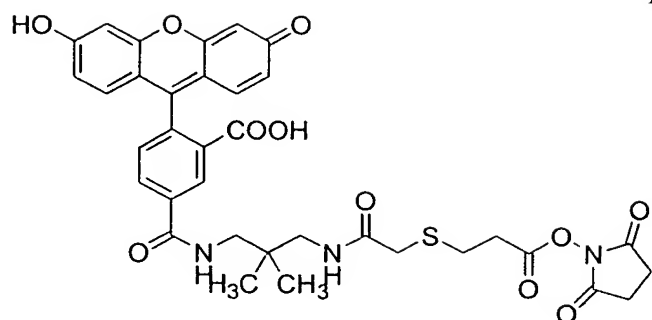


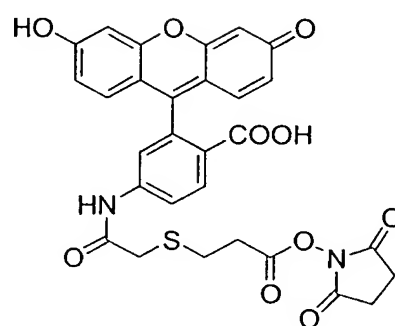
Fig. 5B



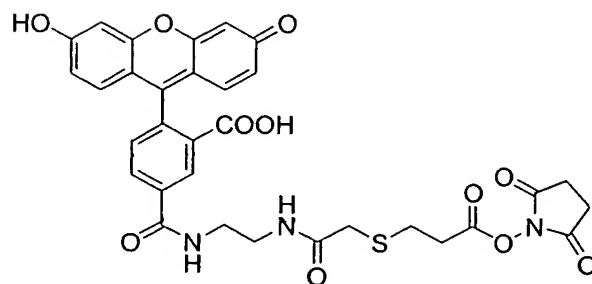
Pro1-NHS



Pro2-NHS

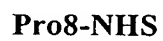
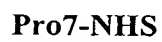
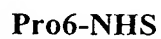
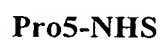


Pro3-NHS

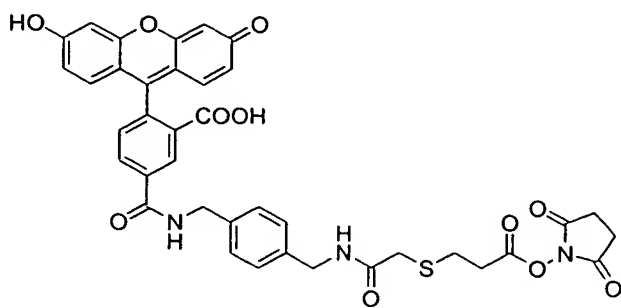


Pro4-NHS

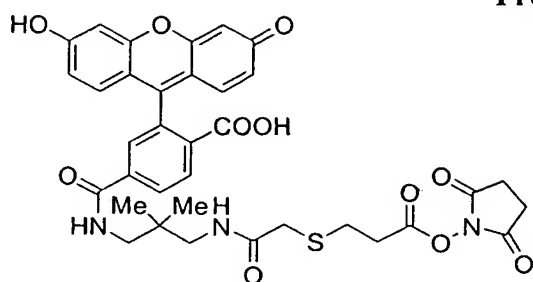
Fig. 6A



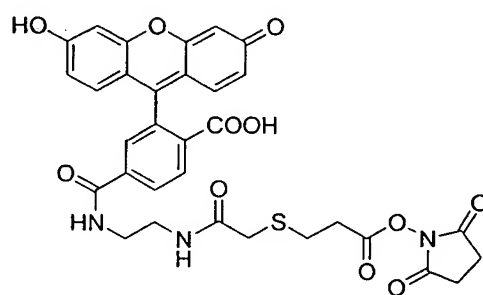
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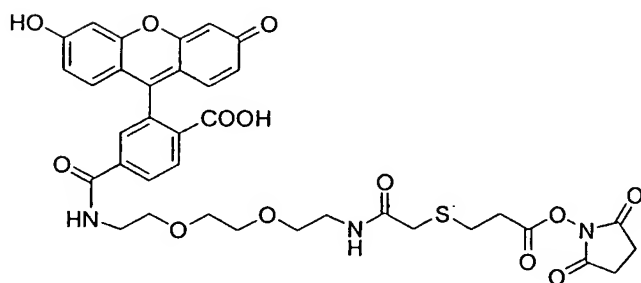
Pro9-NHS



Pro10-NHS

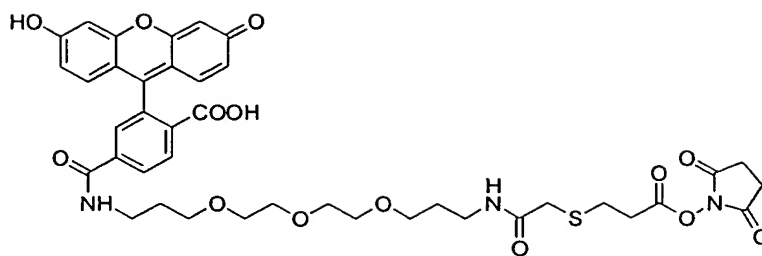


Pro11-NHS

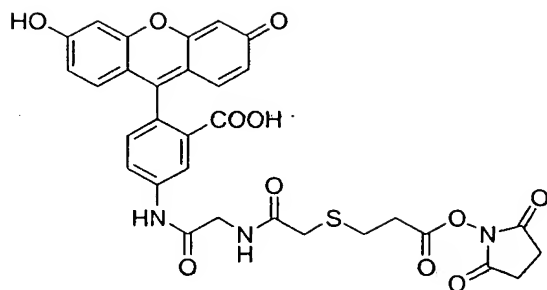


Pro12-NHS

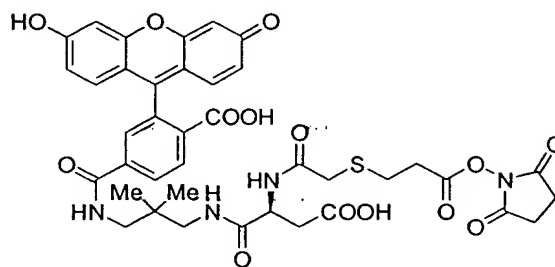
Fig. 6C



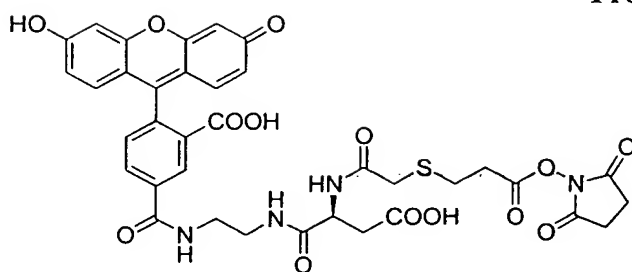
Pro13-NHS



Pro14-NHS

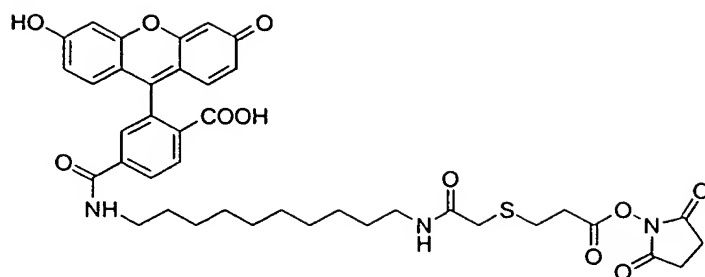


Pro15-NHS

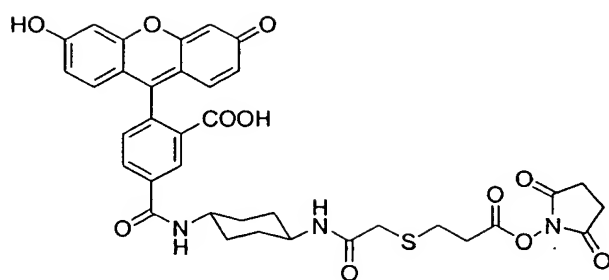


Pro16-NHS

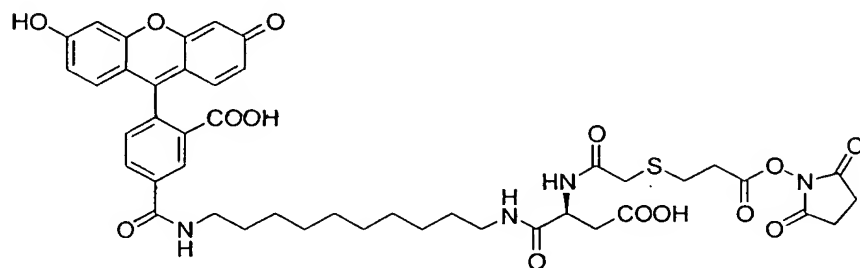
Fig. 6D



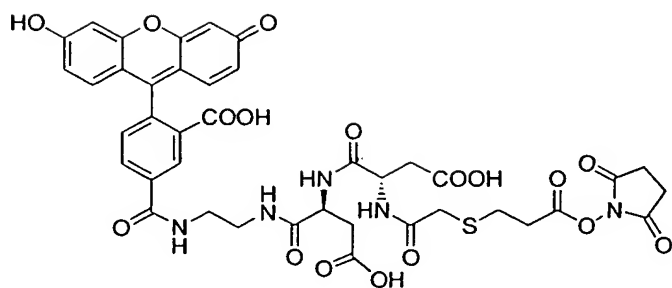
Pro17-NHS



Pro18-NHS

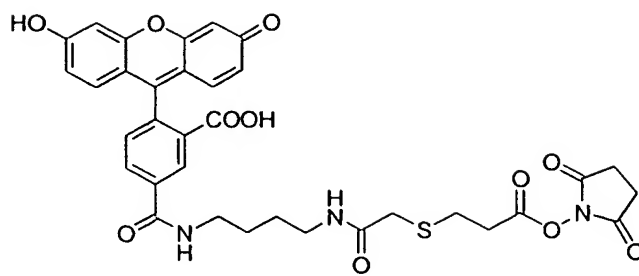


Pro19-NHS

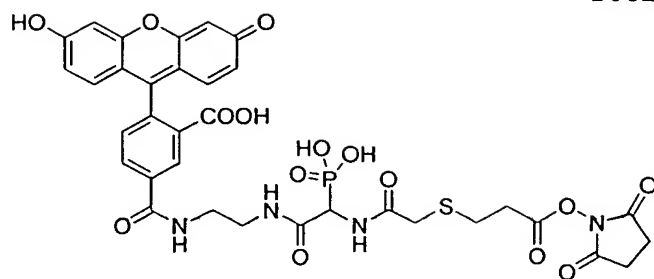


Pro20-NHS

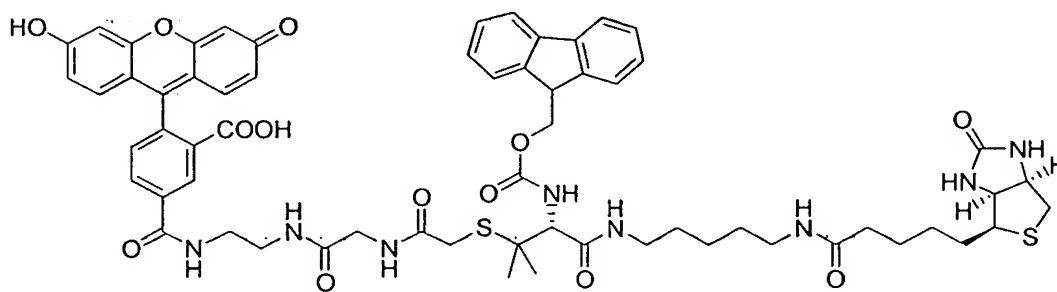
Fig. 6E



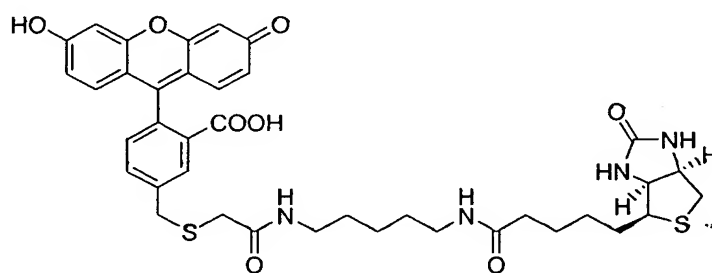
Pro21-NHS



Pro22-NHS

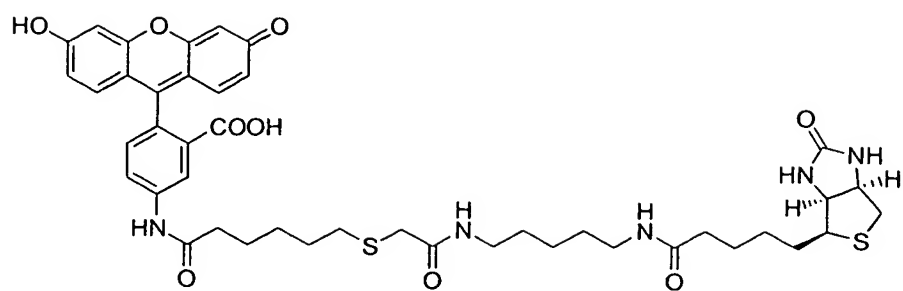


Pro23-biotin

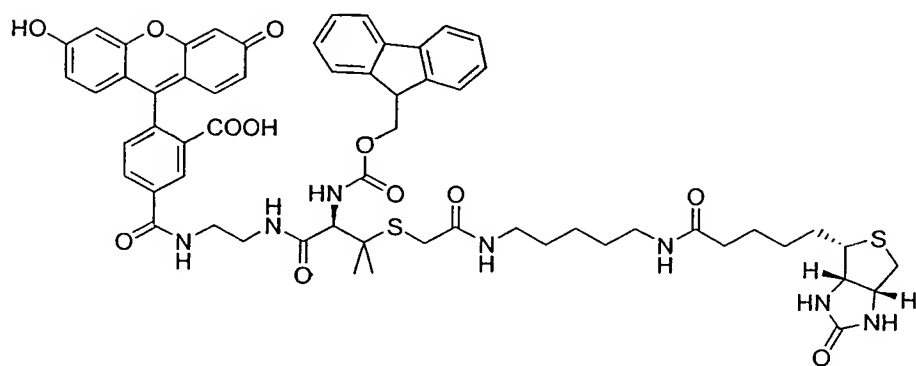


Pro24-biotin

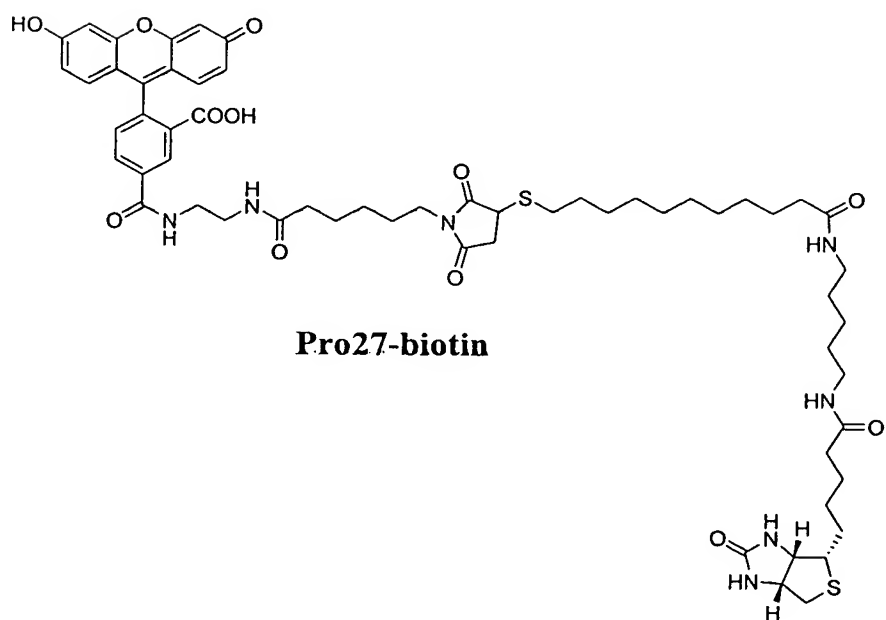
Fig. 6F



Pro25-biotin

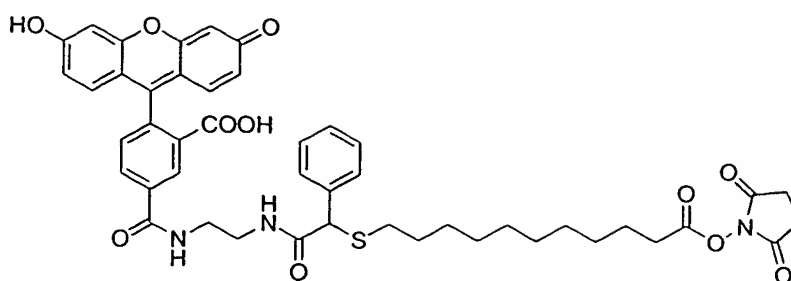


Pro26-biotin

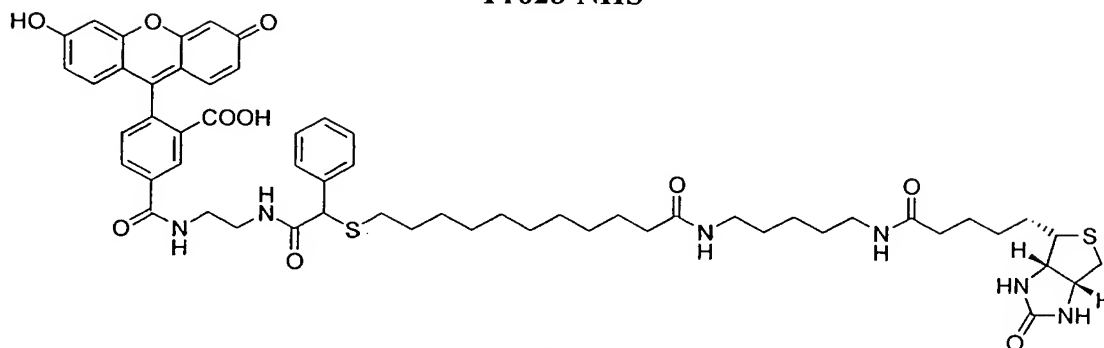


Pro27-biotin

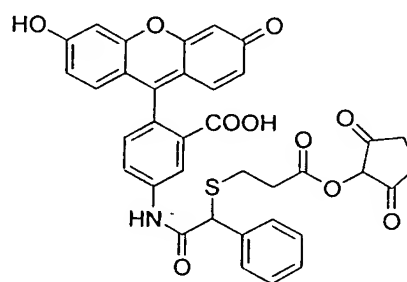
Fig. 6G



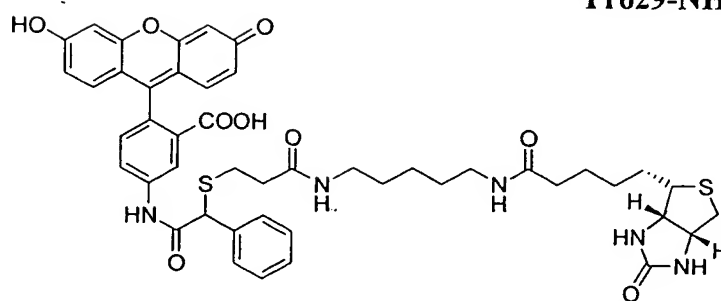
Pro28-NHS



Pro28-biotin

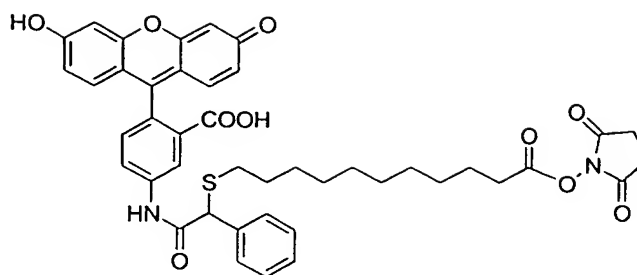


Pro29-NHS

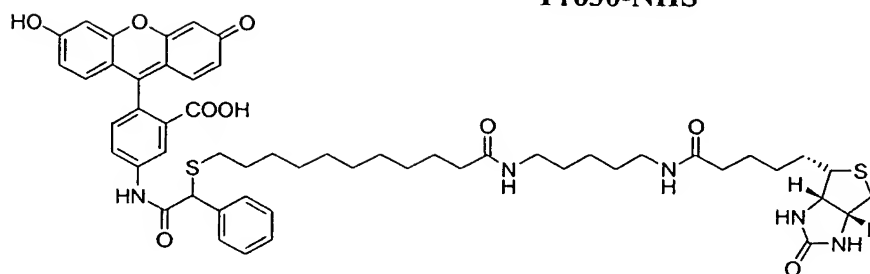


Pro29-biotin

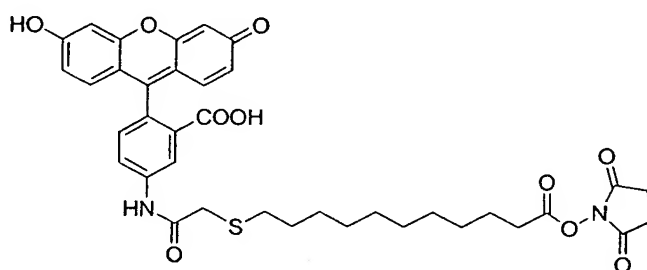
Fig. 6H



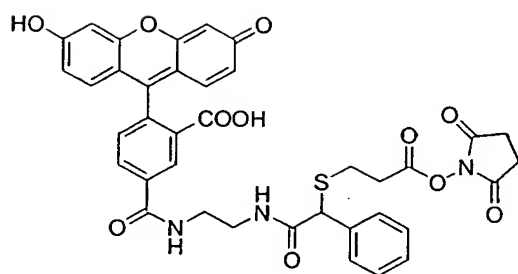
Pro30-NHS



Pro30-biotin

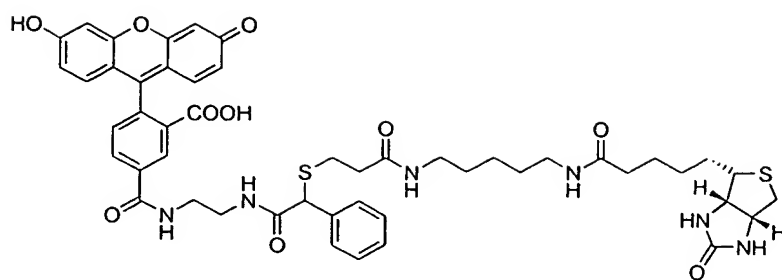


Pro31-NHS

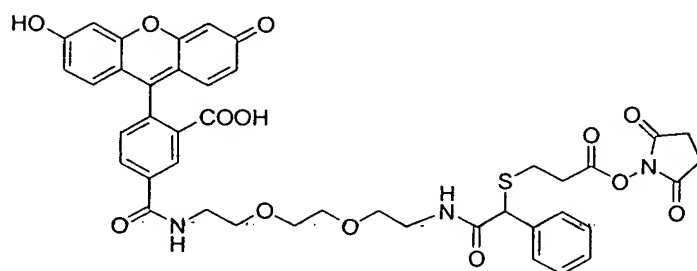


Pro32-NHS

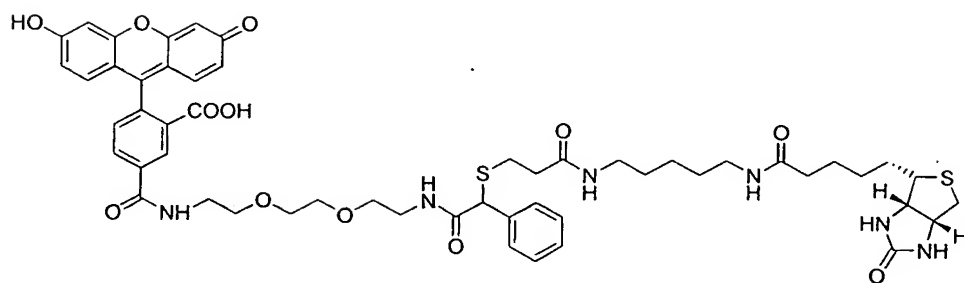
Fig. 6I



Pro32-biotin



Pro33-NHS



Pro33-biotin

Fig. 6J

Synthesis of Pro15

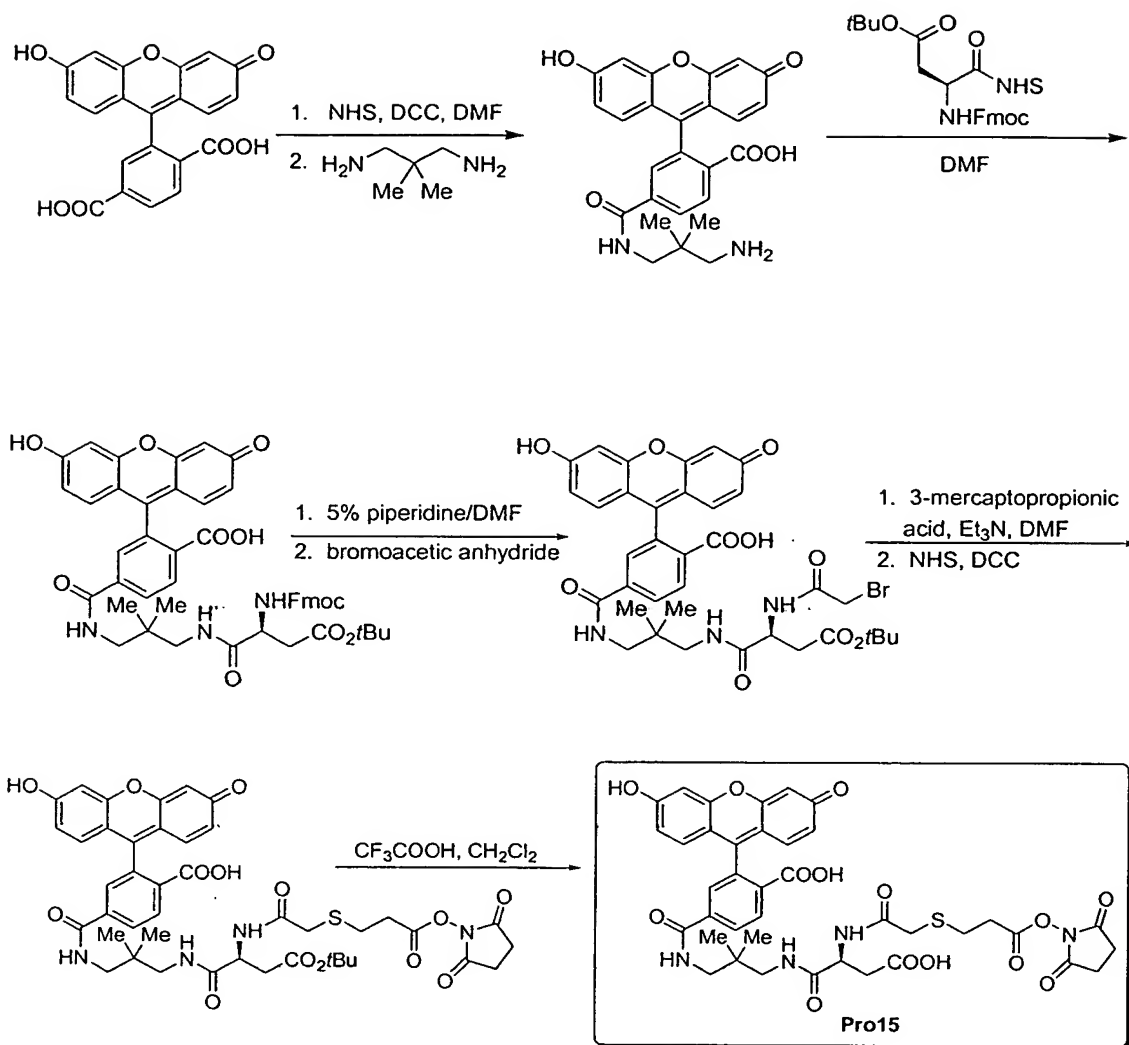


Fig. 7A

Synthesis of Pro20

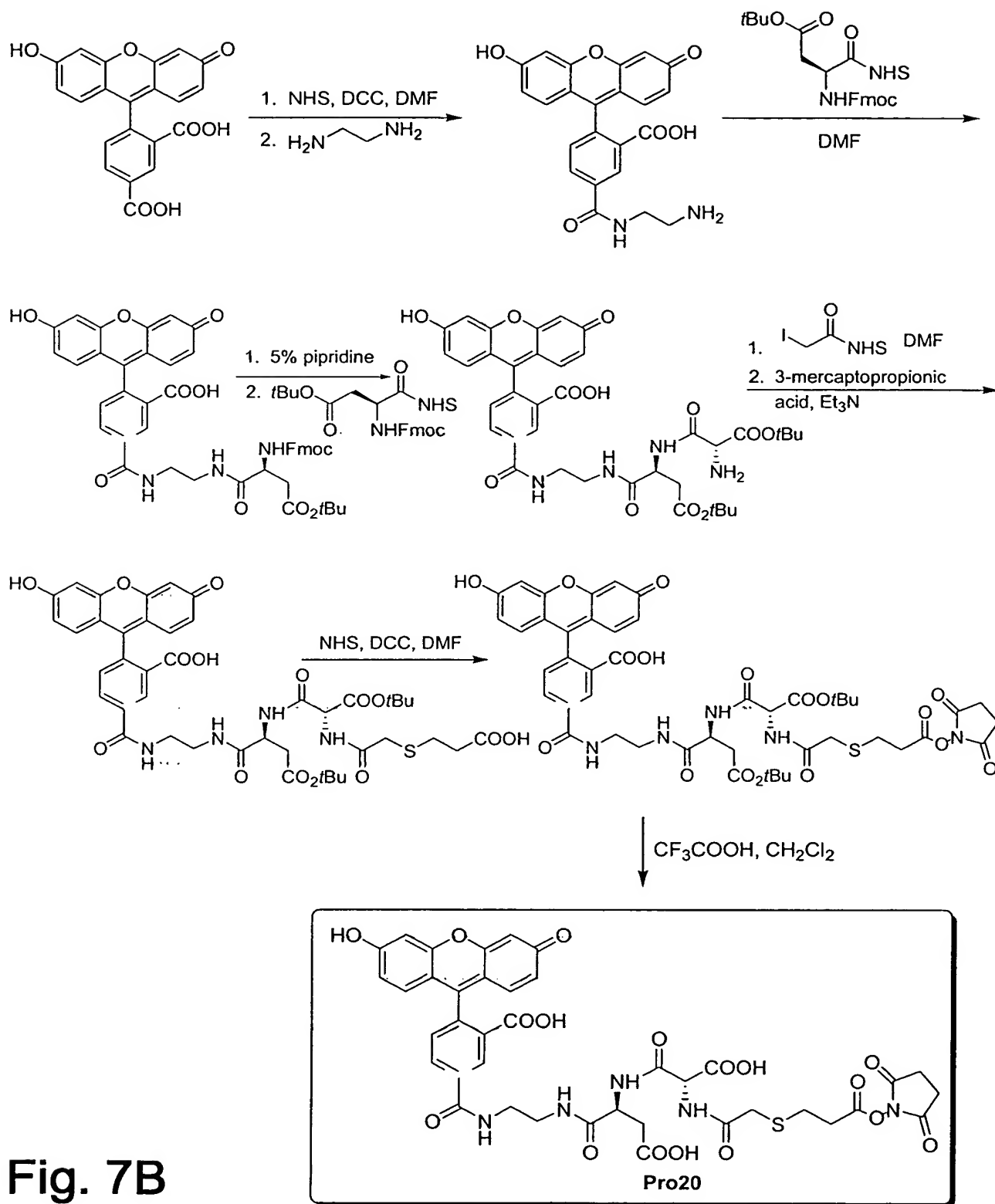


Fig. 7B

Synthesis of Pro22

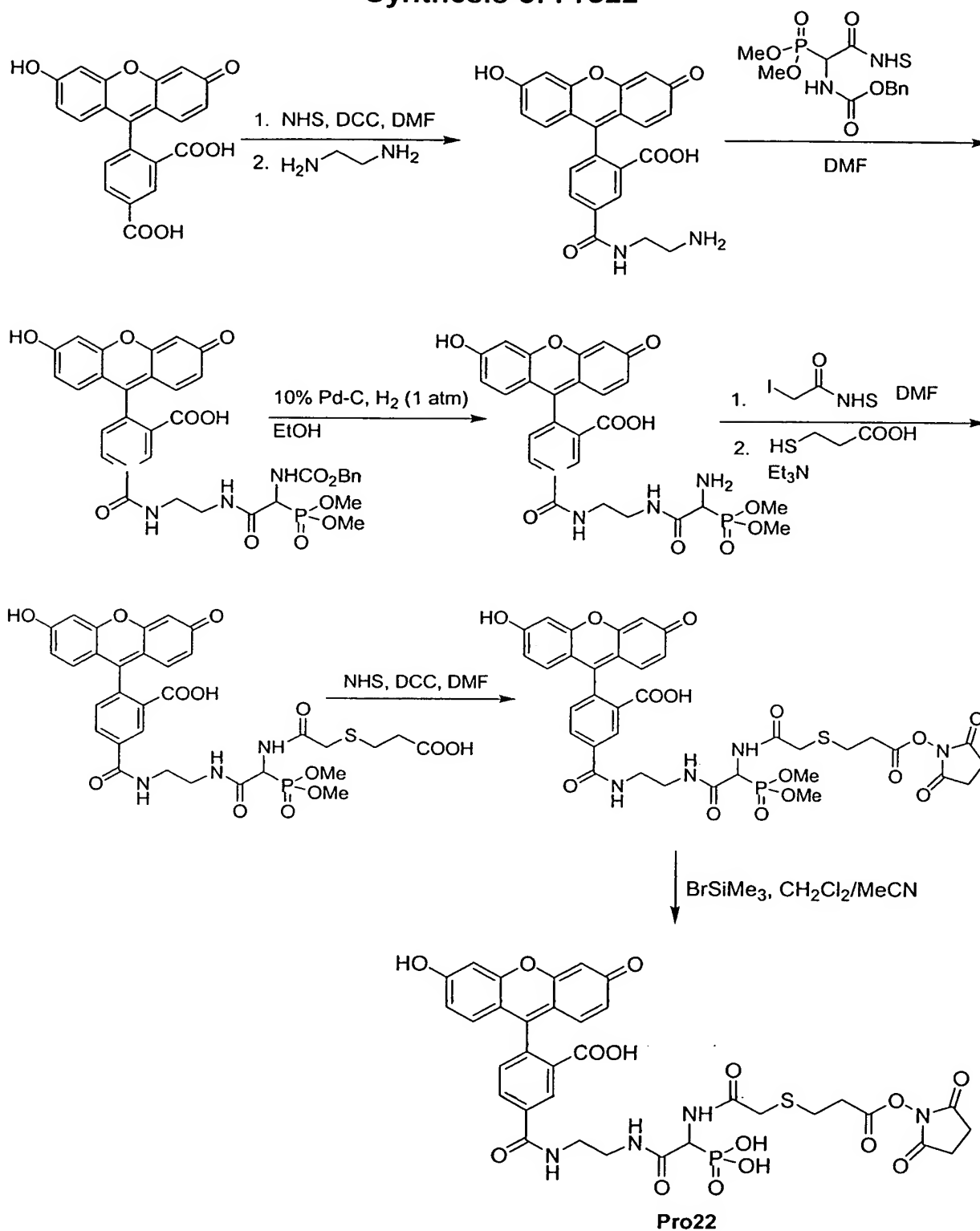


Fig. 7C

Synthesis of Pro28

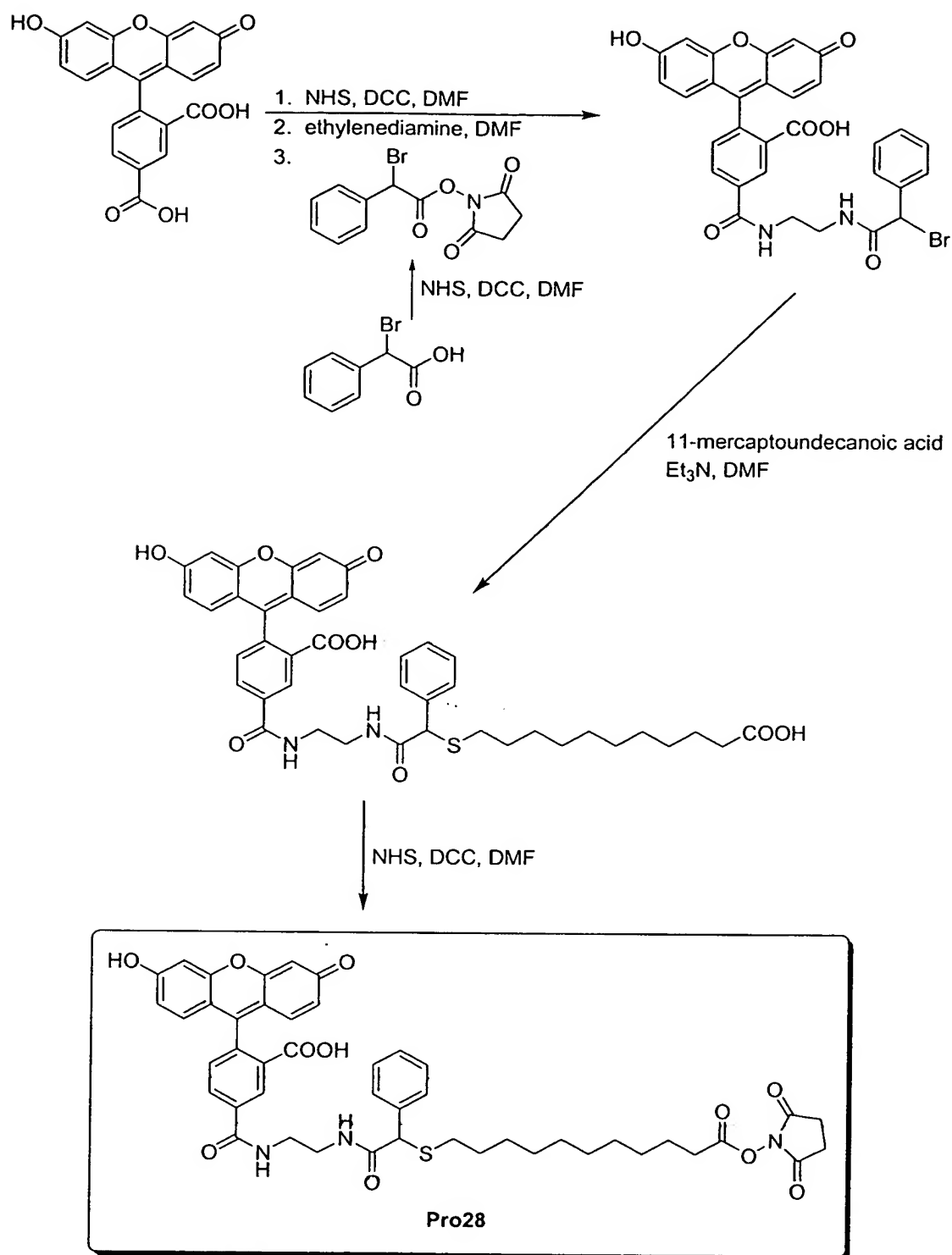


Fig. 7D

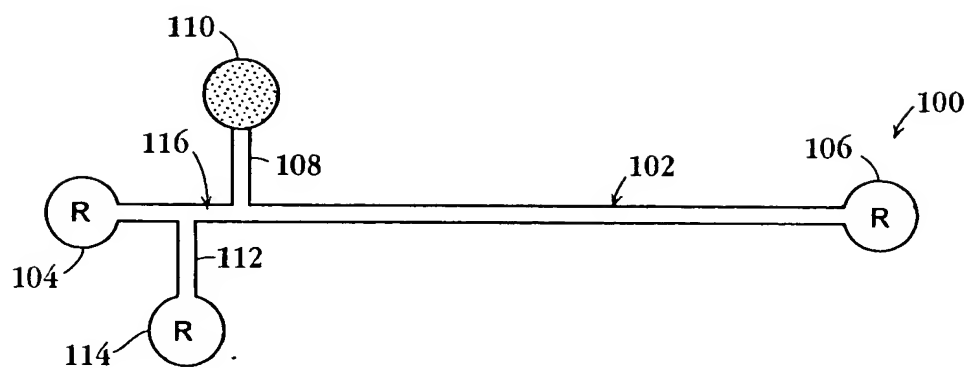


Fig. 8A

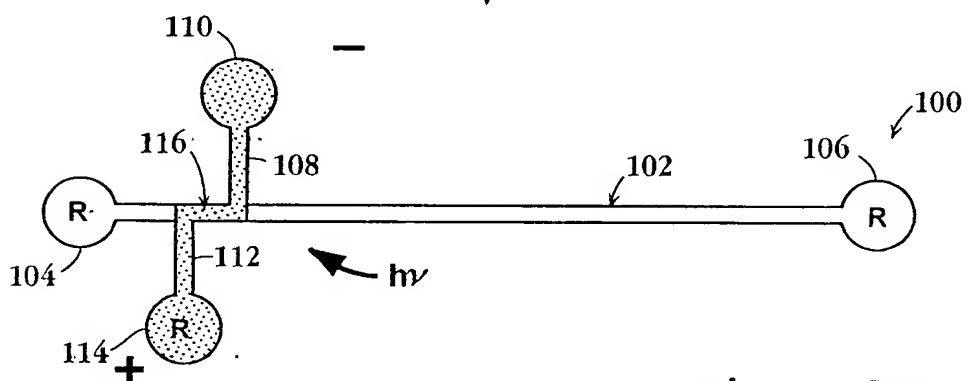


Fig. 8B

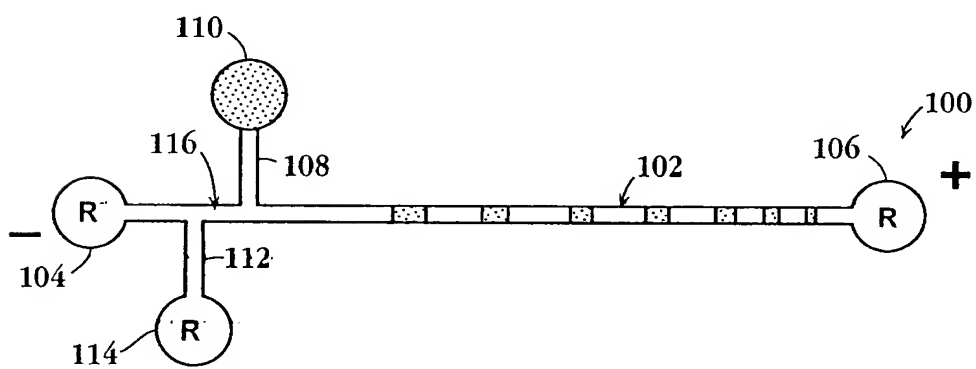


Fig. 8C

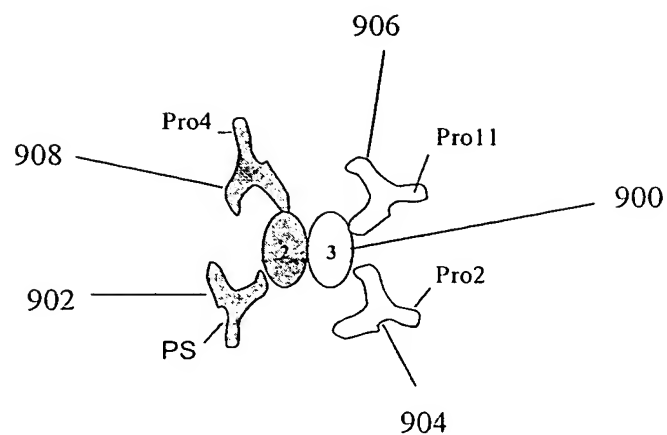


Fig. 9A

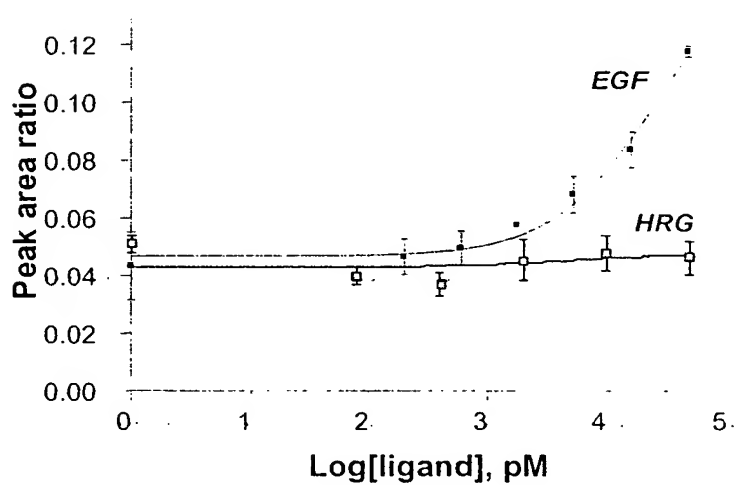


Fig. 9B

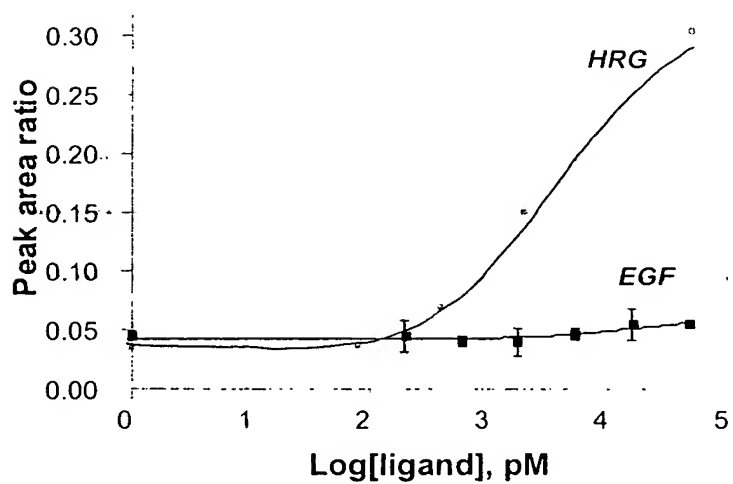


Fig. 9C

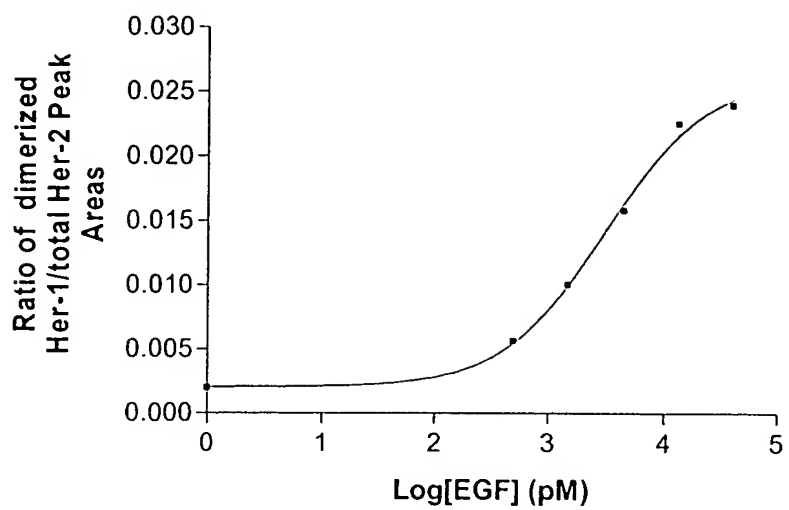


Fig. 9D

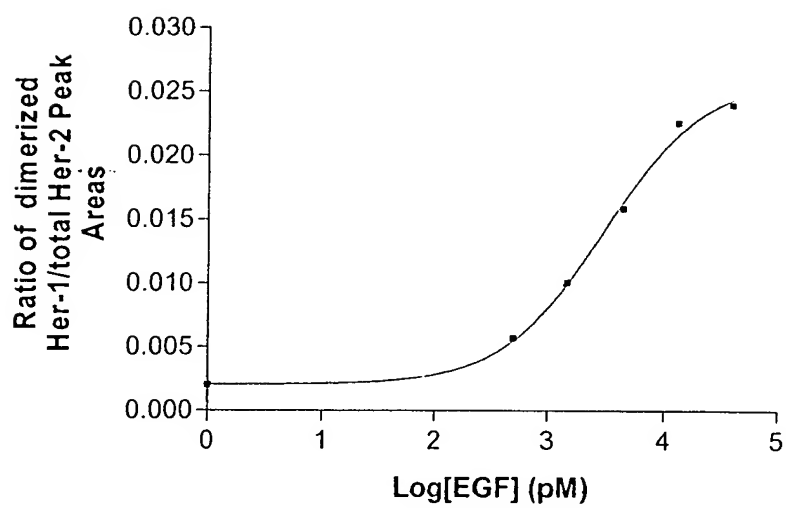


Fig. 9E

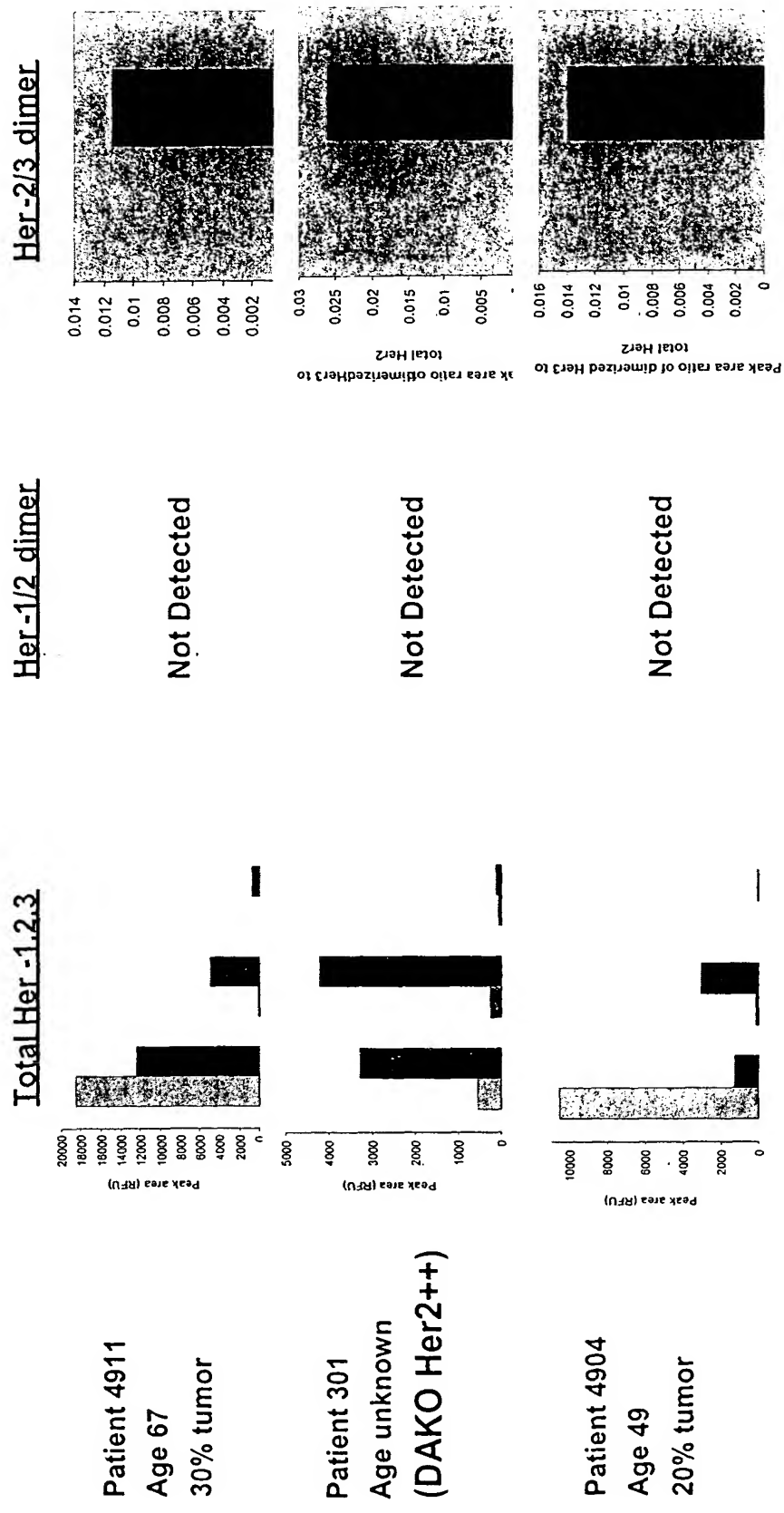


Fig. 10A

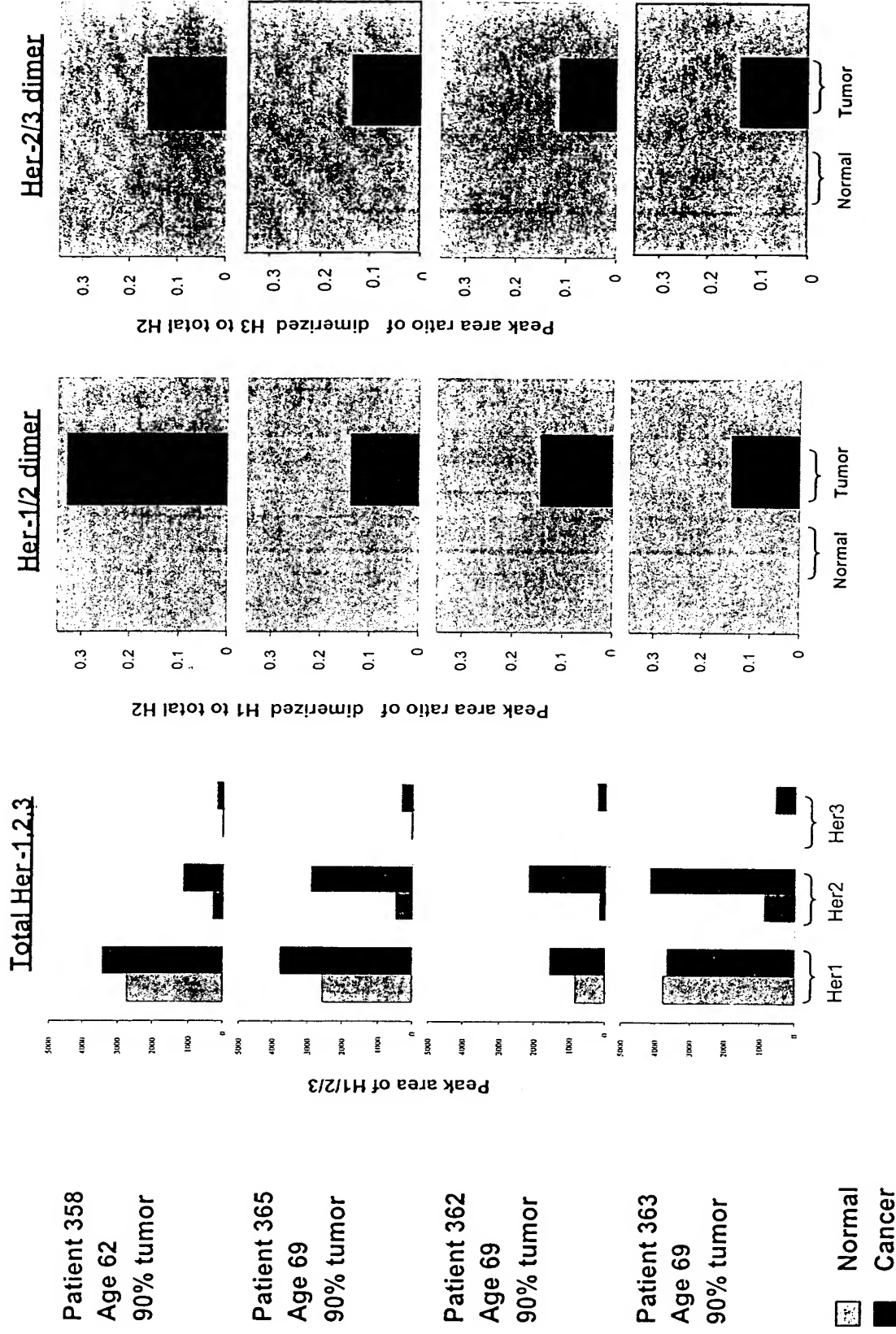


Fig. 10B

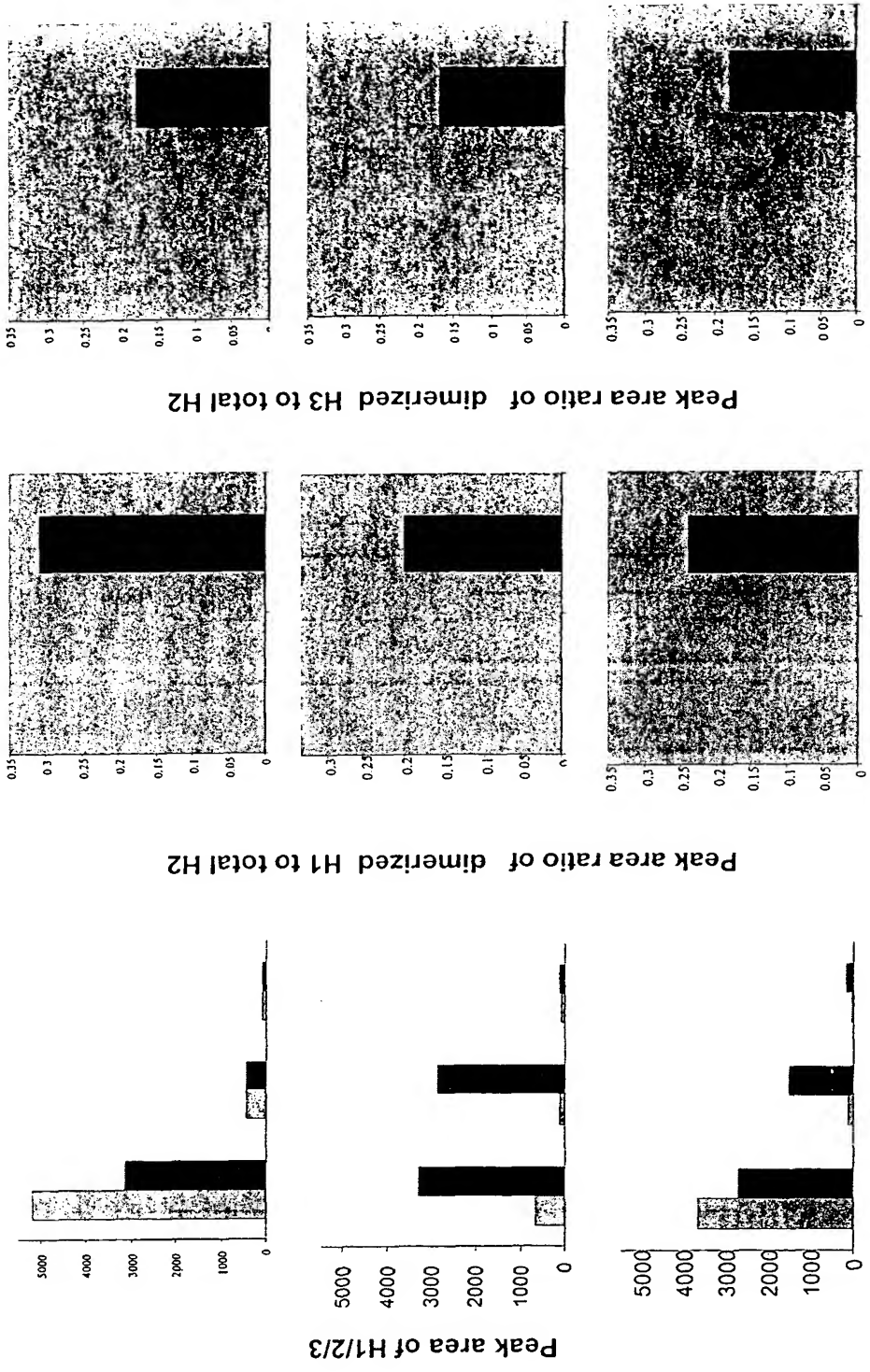


Fig. 10C

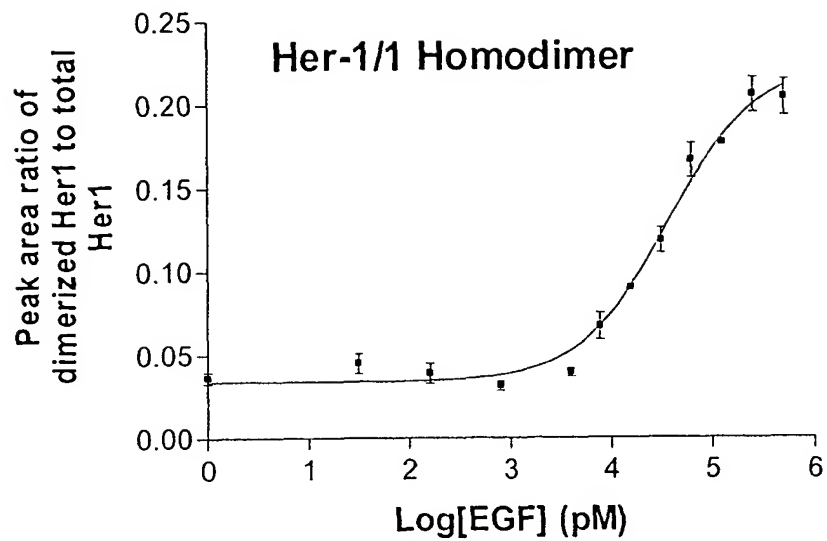


Fig. 11A

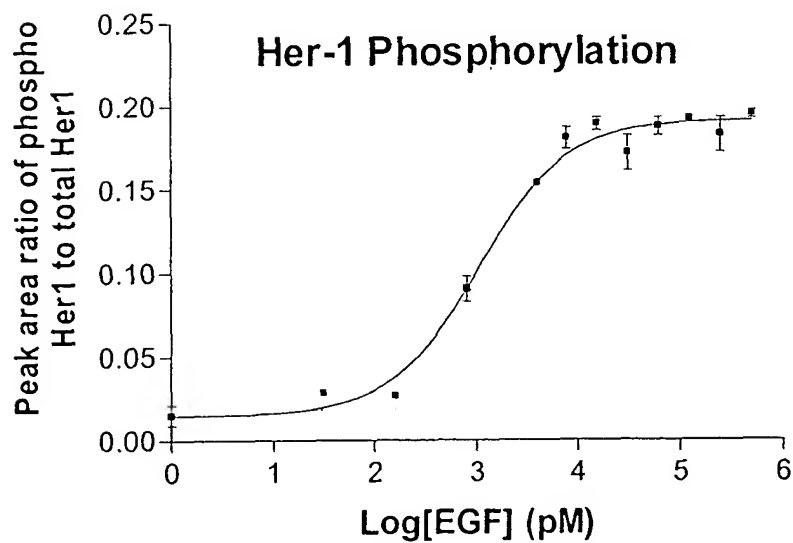


Fig. 11B

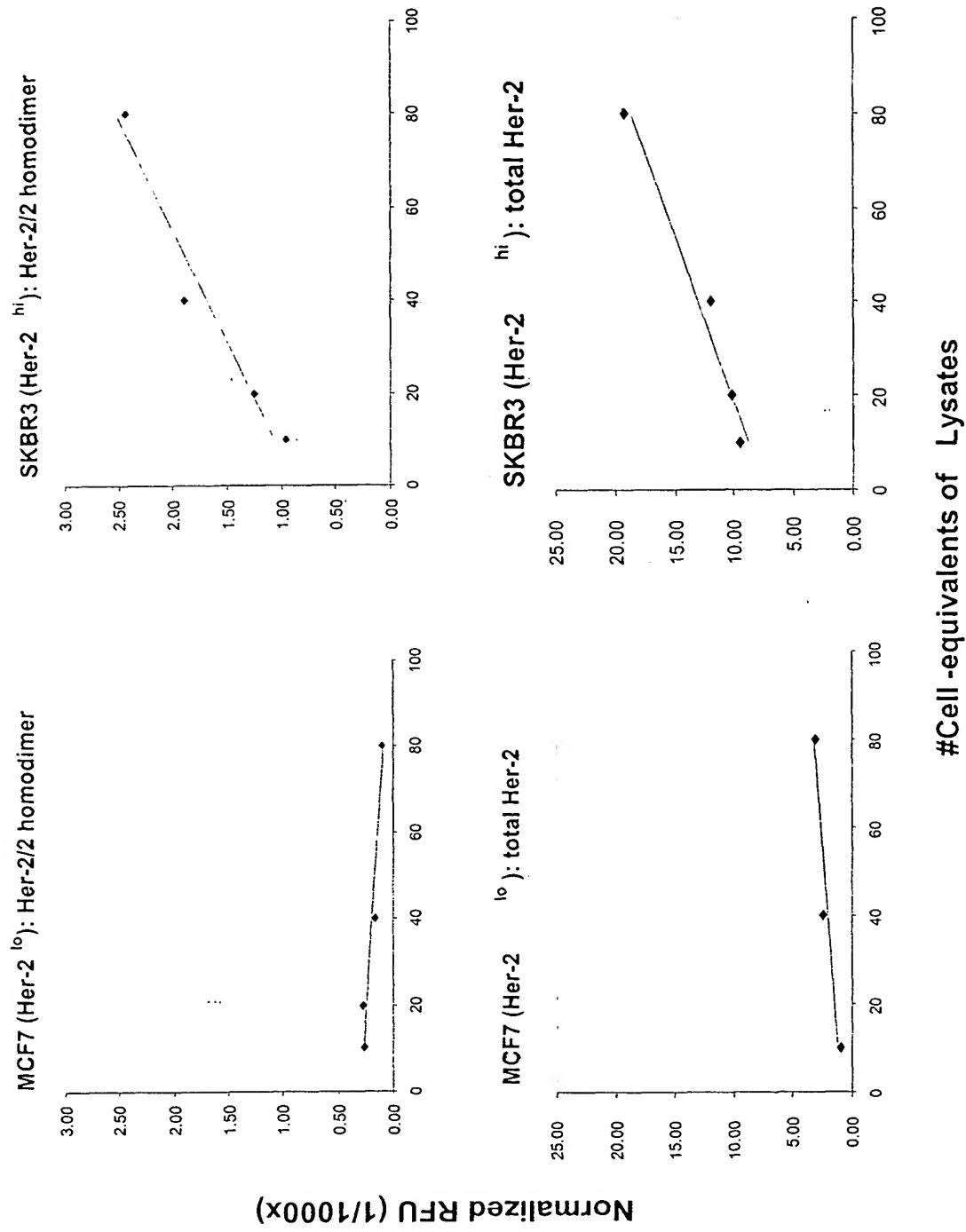


Fig. 12

Her-1/3 Heterodimerization

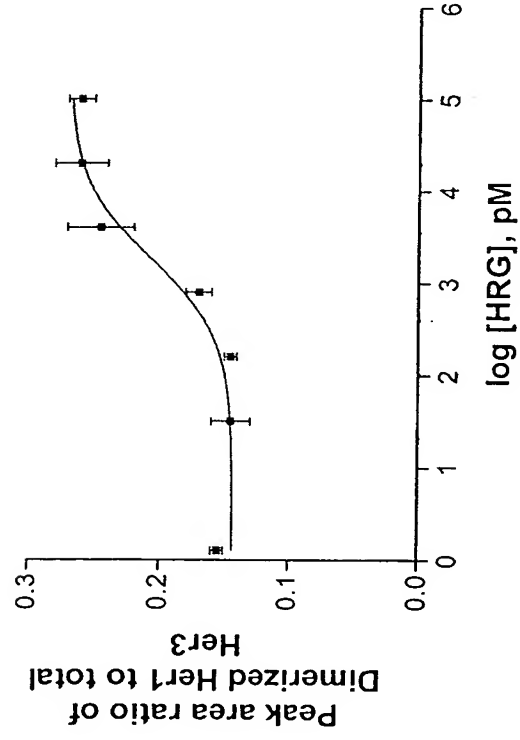


Fig. 13A

Her-1/3 Phosphorylation

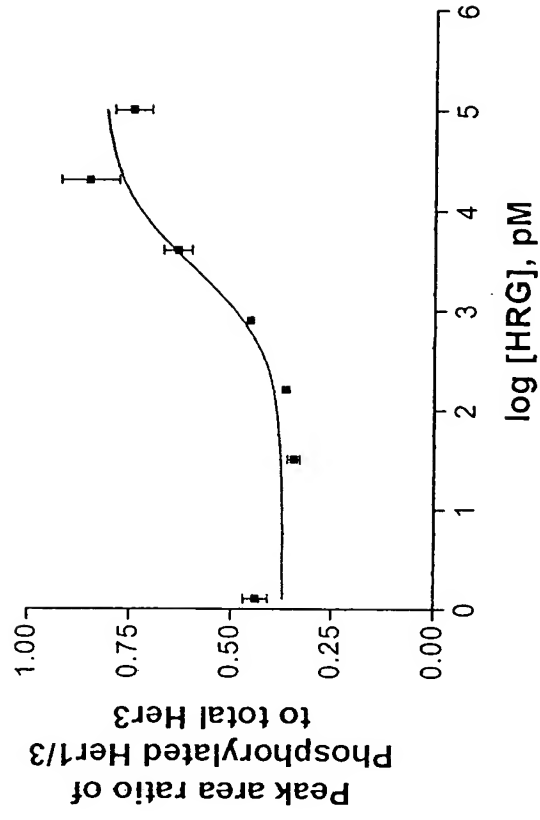


Fig. 13B